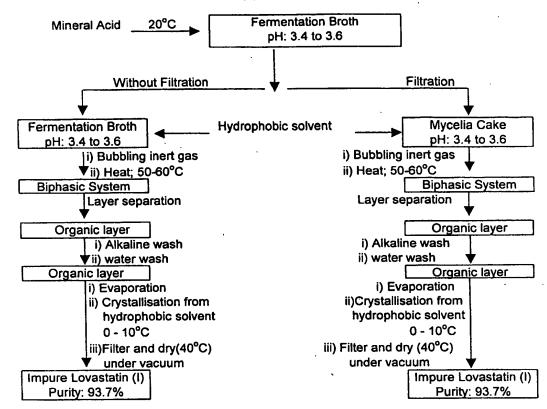
WO 2005/035515

A). LACTONISATION OF MEVINOLINIC ACID (II) AND ISOLATION OF PURE LOVASTATIN (I)



B). PURIFICATION OF IMPURE LOVASTATIN (I)

i) Purification of lovastatin (I) using a mixture of dichloromethane and toluene.

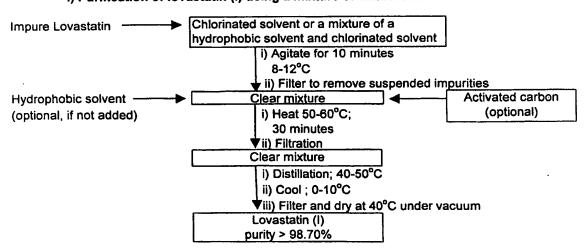
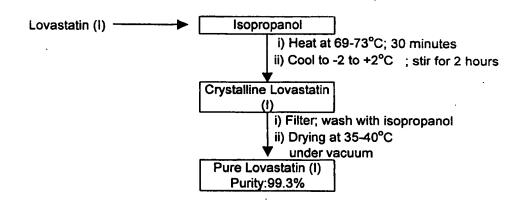


FIG. 1

ii) Recrystallisation of Lovastatin (I) from isopropanol [obtained in step B (I)



C). PURIFICATION OF LOVASTATIN(I) [as obtained in step B(ii)] (Optional)

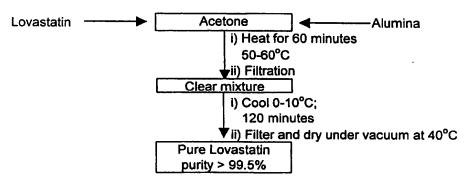


FIG. 1 ... contd

% CRUDE EFFICIENCY W.R.T. pH

66.00
64.00
62.00
60.00
90
56.00
56.00
50.00
2
pH
3.5
4.5

Fig. 2

Conversion of Mevinolinic Acid into LOVA wrt TIME

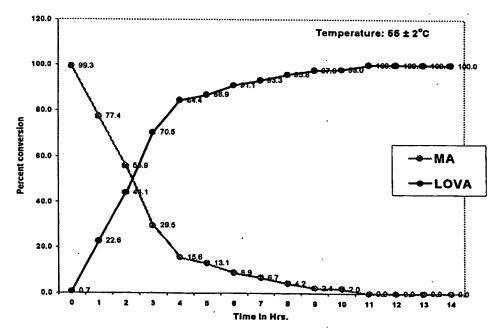


Fig. 3